

Form PTO-1449 U.S. Department of Commerce
(REV. 2-82) Patent and Trademark Office

Atty. Docket No.
187718/US-475387-245

Serial No.
09/709,162

**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT**
(Use several sheets if necessary)

Applicant(s)
Guillermo J. Tearney et al.

Filing Date
November 10, 2000

Confirmation No.
3219

U.S. PATENT DOCUMENTS

*Exam. Init.		Document No.							Date	Name	Class	Subclass	Filing Date if Appropriate
		5	5	6	5	9	8	6	October 15, 1996	Knuttel*			
	2005	0	0	4	6	8	3	7	March 3, 2005	Izumi et al**			
		6	5	3	8	8	1	7	March 25, 2003	Farmer et al***			
		6	5	0	1	5	5	1	December 31, 2002	Tearney et al***			
	2006	0	1	0	3	8	5	0	May 18, 2006	Alphonse et al***			
		6	0	4	5	5	1	1	April 4, 2000	Lutz et al*****			
	2004	0	1	5	2	9	8	9	August 5, 2004	Puttappa et al*****			
		5	2	1	2	6	6	7	May 18, 1993	Tomlinson et al.*****			
	2004	0	1	2	6	0	4	8	July 1, 2004	Dave et al*****			
		6	7	3	8	1	4	4	May 18, 2004	Dogariu et al*****			
	2006	0	2	4	4	9	7	3	November 2, 2006	Yun et al*****			
		5	7	4	8	3	1	8	May 5, 1998	Maris et al*****			
		5	0	8	5	4	9	6	February 4, 1992	Yoshida et al*****			
		6	4	4	5	4	8	5	September 3, 2002	Frigo et al*****			
		5	6	3	5	8	3	0	June 3, 1997	Itoh *****			
		5	1	2	1	9	8	3	June 16, 1992	Lee*****			
		4	9	0	9	6	3	1	March 20, 1990	Tan et al*****			
		4	8	9	0	9	0	1	January 2, 1990	Cross Jr.*****			
		5	3	1	7	3	8	9	May 31, 1994	Hochberg et al*****			
		6	8	3	9	4	9	6	January 4, 2005	Mills et al*****			
		4	1	4	0	3	6	4	February 20, 1979	Yamashita et al CE			
		5	9	1	2	7	6	4	June 15, 1999	Togino CE			

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		3	0	9	0	7	5	3	May 21, 1963	Matuszak et al CE			
	200	5	0	3	5	2	9	5	February 17, 2005	Bouma et al CECE			
		3	8	7	2	4	0	7	March 18, 1975	Hughes CECE			
		4	7	5	1	7	0	6	June 14, 1988	Rohde et al CECE			
		4	2	2	4	9	2	9	September 30, 1980	Furihata CECECE			
		4	6	5	0	3	2	7	March 17, 1987	Ogi CECECE			
		4	7	4	4	6	5	6	May 17, 1988	Moran et al CECECE			
		5	6	4	9	9	2	4	July 22, 1997	Everett et al CECECE			
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		6	4	7	5	2	1	0	November 5, 2002	Phelps et al CECECE			
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	2002	0	1	8	3	6	2	3	December 5, 2002	Tang et al CECECE			
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		6	7	0	1	1	8	1	March 2, 2004	Tang et al CECECE			
		6	9	4	9	0	7	2	September 27, 2005	Furnish et al CECECE			
		7	1	9	0	4	6	4	March 13, 2007	Alphonse CECECE			
		7	2	4	2	4	8	0	July 10, 2007	Alphonse CECECE			
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	200	4	0	7	7	9	4	9	April 22, 2004	Blofgett et al CECECE			
	2002	0	1	4	0	9	4	2	October 3, 2002	Fee et al CECECE			

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		5	2	1	4	5	3	8	May 25, 1993	Lobb	CECECECE			
		6	2	9	7	0	1	8	October 2, 2001	French et al.	CECECECE			
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		5	9	5	5	7	3	7	September 21, 1999	Hallidy et al	CECECECE			
		7	3	6	6	3	7	6	April 29, 2008	Shishkov et al	CECECECECE			
		7	3	5	9	0	6	2	April 15, 2008	Chen et al	CECECECECE			
	2003	0	2	2	0	7	4	9	November 27, 2003	Chen et al	CECECECECE			
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	2005	0	1	7	1	4	3	8	August 4, 2005	Chen et al.	CECECECECE			
		7	0	6	1	6	2	2	June 13, 2006	Rollins et al.	CECECECECE			
		5	3	1	8	0	2	4	June 7, 1994	Kittrell et al	CECECECECE			
	2007	0	0	1	9	2	0	8	January 25, 2007	Toida et al	CECECECECE			
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		7	3	9	1	5	2	0	June 24, 2008	Zhou et al	CECECECECE			
	200	6	1	4	6	3	3	9	July 6, 2006	Fujita et al	Ω			
		4	8	3	4	1	1	1	May 30, 1989	Khanna et al.	Ω			
	200	4	2	6	3	8	4	3	December 30, 2004	Knopp et al.	ΩΩΩ			
		6	0	2	0	9	6	3	February 1, 2000	Dimarzio et al	ΩΩΩΩ			
		6	3	4	1	0	3	6	January 22, 2002	Tearney et al.	ΩΩΩΩΩ			

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	6	3	9	6	9	4	1	May 28, 2002	Bacus, James W. et al. ΩΩΩΩΩΩ			
200	5	0	1	8	2	0	1	January 27, 2005	De Boer, Johannes F. Et al ΩΩΩΩΩΩ			
	6	5	6	7	5	8	5	May 20, 2003	Martin et al ΩΩΩΩΩΩ			
	5	9	2	6	5	9	2	July 20, 1999	Martin et al. ΩΩΩΩΩΩ			
	7	2	6	7	4	9	4	September 11, 2007	Hongyu et al. ΩΩΩΩΩΩ			
	5	9	7	5	6	9	7	November 2, 1999	Podoleanu et al.			
	5	2	4	1	3	6	4	August 31, 1993	Kimura et al. ΩΩΩΩΩΩΩΩ Ω			
	5	9	1	0	8	3	9	June 8, 1999	Erskine et al ΩΩΩΩΩΩΩΩ Ω			
200	7	0	7	0	4	9	6	March 29, 2007	Gweon et al. ΩΩΩΩΩΩΩΩ Ω			
	4	8	2	7	9	0	7	May 9, 1989	Tashiro et al. ΩΩΩΩΩΩΩΩ ΩΩ			
	4	9	9	8	9	7	2	March 12, 1991	Chin et al. ΩΩΩΩΩΩΩΩ ΩΩ			
	5	7	3	0	7	3	1	March 24, 1998	Mollenauer et al. ΩΩΩΩΩΩΩΩ ΩΩ			
200	3	1	2	0	1	3	7	June 26, 2003	Pawluczyk et al ¥¥			
200	2	0	9	1	3	2	2	July 11, 2002	Chaiken et al. ¥¥			
2005	0	1	6	5	3	0	3	July 28, 2005	Kleen Martin et al. ¥¥¥			

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	200	2	0	5	2	5	4	7	May 2, 2002	Toida Masahiro YYY			
	200	4	0	0	2	6	5	0	January 1, 2004	Mandrusov Evgenia et al. YYY			
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		5	3	0	4	1	7	3	April 19, 1994	Kittrell, Carter et al. YYY			
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		7	0	1	9	8	3	8	March 28, 2006	Izatt et al.			
		6	3	7	4	1	2	8	April 16, 2002	Toida et al.			
		6	4	7	7	4	0	3	November 5, 2002	Eguchi et al.			
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		4	5	8	5	3	4	9	April 29, 1986	Gross Daniel et al.			
		5	7	8	5	6	5	1	July 28, 1998	Baker et al. YYYYY			
		5	8	1	7	1	4	4	October 6, 1998	Gregory Kenton et al. YYYYY			
	2003	0	1	7	4	3	3	9	September 18, 2003	Feldchtein et al.			

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		Document No.	Date	Country	Class	SubClass	Translator Yes No
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		9	8	0	0	0	5	7	January 8, 1998	WIPO ΩΩΩ				
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	200	4	0	5	7	2	6	6	July 8, 2004	WIPO ΩΩΩΩΩ				
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	200	3	0	4	6	6	3	6	June 5, 2003	WIPO ΩΩΩΩΩΩ				
	200	6	0	0	4	7	4	3	January 12, 2006	WIPOΩΩΩΩ ΩΩΩΩ				
		9	2	0	1	9	6	6	February 6, 1992	WIPO¥				
		6	0	7	3	4	0	5	April 25, 1985	Japan¥				
		5	5	0	9	4	1	7	November 22, 1993	Japan¥				

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	2	7	3	8	3	4	3	August 30, 1995	France	Y				
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	2	2	9	8	0	5	4	August 21, 1996	Great Britain	YYY				
200	6	1	2	4	8	6	0	November 23, 2006	WIPO	YYY				

*Reference cited in Office Action dated October 1, 2008 for U.S. Patent Application No. 11/955,986

**References cited in Invitation to Pay Additional Fees dated August 7, 2008 for International Application No. PCT/US2008/062354

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****References cited in International Search Report and Written Opinion dated March 7, 2006 for International Search Report for PCT/US2005/035711

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~~¥¥¥~~ Reference cited in European Official Communication dated February 12, 2008 for EP 07718117.0

~~¥¥¥¥~~ Reference cited in International Search Report and Written Opinion dated June 10, 2009 for PCT/US2008/075456

~~¥¥¥¥¥~~ European Search Report issued May 5, 2009 for European Application no. 01991471.2

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Richards G.J. et al. (1997) "Laser Speckle Contrast Analysis (LASCA): A Technique for Measuring Capillary Blood Flow Using the First Order Statistics of Laser Speckle Patterns" April 2, 1997*****

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		Jonathan, Enock (2005) "Dual Reference Arm Low-Coherence Interferometer-Based Reflectometer For Optical Coherence Tomography (OCT) Application" <i>Optics Communications</i> Vol 252. *****
		Motaghian Nezam, S.M.R. (2007) "increased Ranging Depth in optical Frequency Domain Imaging by Frequency Encoding" <i>Optics Letters</i> , Vol 32, No. 19, October 1, 2007.
		Copy of Office Action dated June 30, 2008 for U.S. Patent Application No. 11/670,058
		Copy of Office Action dated July 7, 2008 for U.S. Patent Application no. 10/551,735
		Copy of Australian Examiner's Report mailed May 27, 2008 for Australian patent application no. 2003210669
		Copy of Notice of Allowance mailed June 4, 2008 for U.S. Patent application no. 11/174,425
		Copy of European communication dated May 15, 2008 for European patent application no. 05819917.5
		Copy of International Search Report and Written Opinion mailed June 10, 2008 for PCT/US2008/051335
		Oh. W.Y. et al (2006) "Ultrahigh-Speed Optical Frequency Domain Imaging and Application to laser Ablation Monitoring" <i>Applied Physics Letters</i> , Vol 88. GEG
		Copy of Office Action dated August 21, 2008 for U.S. Patent application no. 11/505,700

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ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /J.K./

Form PTO-1449 U.S. Department of Commerce
(REV. 2-82) Patent and Trademark Office

Atty. Docket No.
187718/US-475387-245

Serial No.
09/709,162

**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT**
(Use several sheets if necessary)

Applicant(s)
Guillermo J. Tearney et al.

Filing Date
November 10, 2000

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Atty. Docket No.
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Applicant(s)
Guillermo J. Tearney et al.

Filing Date
November 10, 2000

Confirmation No.
3219

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4815-3810-0740\1

Examiner
/James Kish/

Date Considered 11/05/2009

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